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10/575,268	04/11/2006	Volker Hennige	287417US0PCT	8870
22850	7590	07/23/2009		
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			EXAMINER FORTUNA, ANA M	
			ART UNIT	PAPER NUMBER
			1797	
			NOTIFICATION DATE	DELIVERY MODE
			07/23/2009	ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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***Response to Arguments***

Applicant's arguments filed 7/7/09 have been fully considered but they are not persuasive. Applicant argues that CA 2,477,062 fails to disclose the structural characteristics identified as "(iii)" in claim 1. The identified characteristics are inherent in the suggested combination of the adhesive materials. The CA reference above teaches on page 13 that

"Useful adhesion promoters include in particular compounds selected from the octylsilanes, the fluorinated octylsilanes, the vinylsilanes, the amine-functionalized silanes **and/or** the glycidyl-functionalized silanes, for example Dinasilanes for Degussa"; which suggests the combination of adhesives of the kind claimed and meets the structures claimed. The adhesive promoters in the CA patent are disclosed further on page 14, lines 15-29, as AMEO, GLYMO, MEMO, etc. Which are the same adhesive promoters disclosed in Applicants specification -see page 13, last paragraph bridging page 14.

The term "**and**" in the statement of the CA patent teaches that **mixtures** of the adhesion promoters can be used, for example MEMO and GLYMO; AMEO and GLYMO; which inherently produce the claimed structure in the membrane. The AMEO is part of the amine-functionalized silanes (see table on page 14, and further definition of the adhesion promoters.

Applicant further argues that "none of the examples of Hennings (the CA patent discussed above) discloses the inclusion of a combination of different adhesion promoters such as a combination of GLYMO and AMEO; these compounds are part of

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the suggested mixtures in CA, as discussed in page 13 of the CA patent. In addition, Applicant's allege "improve adhesion" is inherent of the suggested mixtures in the CA patent.

For this reasons the rejection is maintained.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANA M. FORTUNA whose telephone number is (571)272-1141. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vickie Kim can be reached on 571-272- 0579. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ANA M FORTUNA/

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Primary Examiner, Art Unit 1797